MENT BOOK

Dimensions			Contents	Reference to last Measurement
ngth 4	Breadth 5	Depth 6	7	8

M. A. R. 57 (Rule 116)
Measurement Book

AEE/SSD/SBR-73/15-16
No. B
AV 30-5-15
83947

1st & Final Bill

ial No. .....

ne of work Providing Street name board at Ravindranagara Ee From ..... To .....

ne of Contractor of nature of Agency Mallasandra, in SSD, in Ward NO-13

e of commencement of work..... Est. Cost Rs. 9.95 Lakhs.

ite	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
	2	3	4	5	6	7	8
1)	Work order NO:- EE/DD/WO/178/11-12, Dated :- 26/3/2012						
2)	Work Code NO:- 013-11-N-W-E-R-CO-002						
3)	Job Code NO:- 013-11-000050						
4)	Est Cost Rs:- 9.95 Lakhs						
5)	Name of the Agency :- KRIDL						
6)	Date of recording :- 30-5-15						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Refere to la Measure
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1) Earthwork excavation for foundation of buildings, water supply, sanitary, lines and electrical conduits either in pits or in trenches 1.5m. and above in width, in hard soil not exceeding 1.5m. in depth including dressing the bottom and sides of pits and trenches stacking, the excavated soil clear from edges after excavation with lead upto 50m. after breaking of clods Complete as per specification						
	TMB Page NO ÷ 83978/1					vide 185.49 Cum @ Rs. 194.40 ⇒ 36,059	
	2) Providing & laying in position plain cement Concrete of nominal mix 1:4:8 using 40 mm & d/s graded granite metal machine mixed, Concrete laid in layers not exceeding 15 cms thick, well compacted, in foundation and plinth, including cost of all materials, labour, Hom of						

No. .....
of work .....
of Contractor of nature of Agency....
f commencement of work.....

Full description, etc, of work
2
machinery, curing Con
TMB page NO ÷ 8.
Providing & laying in using 20 mm & do laid in layers not plinth & cills, incl Complete as per spec
TMB page NO ÷ 83

UREMENT BOOK

ber	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
ndation of buildings, water supply,					
Conduits either in pits or in trenches					
t, in hard soil not exceeding 1.5 m.					
the bottom and sides of pits and trenches					
clear from edges after excavation with,					
reaking of clods Complete as per specification					
			Qty vide	185.49	Cum
			@ Rs.	194.40	⇒ 36,059:00
plain Cement Concrete of nominal mix					
raded granite metal machine mixed,					
xceeding 15 cms. thick, well Compacted,					
ing cost of all materials, labour, Hom of					

M. A. R. 57 (Rule 116)
Measurement Book

No. B 83943

No. .....

e of work ..... From ..... To .....

e of Contractor of nature of Agency.....

of commencement of work.....

	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	machinery, curing Complete as per specifications.						
	TMB page NO ÷ 83978/2				Qty vide	37.10	Cum
					@ Rs.	3431.22	⇒ 1,27,291=00
3	Providing & laying in position plain Cement Concrete of nominal mix 1:2:4 using 20 mm & downsize graded granite metal, machine mixed, Concrete laid in layers not exceeding 15 cms thick, well Compacted, in foundation, plinth & cills, including cost of all materials, labour, Hom of machinery, curing Complete as per specifications.						
	TMB page NO ÷ 83979/1				Qty vide	20.87	m
					@ Rs.	4319=00	⇒ 90,127=00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
4)	Providing & fixing in trenches galvanized mild steel tubes (medium gr. 65 mm dia nominal bore with all fittings (earthworks in trenches to be measured and paid for separately) including cost of all materials, labour, charges Hom of equipments complete as per specifications. TMB page NO : 83979/2			Qty	vide @ Rs.	801.50 m 474.12	⇒ 3,80,007
5)	Providing & fixing 1 mm thick ms sheet sliding shutters with frame and diagonal braces of M.S Gusset plates at 40 x 40 x 6 mm angles and with handles, stoppers, applying a priming cost of red lead paint Hom of machinery complete as per specifications.	40 x 40 x 6 mm angle Junctions and corners, 25 mm dia pulley, T iron guide rail top & bottom respectively and locking arrangements etc., including cost of materials, labour,					

No. .....
of work .....
of Contractor of nature of Agency.
f commencement of work.....

Full description, etc, of work
2
for street name boards C E 30 Applying red lead surface including d dirt & other fore wool, sand papers for steel name board

MENT BOOK

Dimensions			Contents	Referen to last Measurer
ength	Breadth	Depth		
4	5	6	7	8
alvanized mild steel tubes (medium gra				
all fittings (earthworks in trenches				
separately) including cost of all				
equipments complete as per specifications				
		Qty vide	801.50	m
		@ Rs.	474.12	⇒ 3,80,007:
ns sheet sliding shutters with frame				
0x6 mm angle iron 3.15 mm thick				
s and corners, 25 mm dia pulley,				
guide rail top & bottom respectively				
cking arrangements etc., including				
ead paint cost of materials, labour,				
per specifications.				

M. A. R. 57 (Rule 116)
Measurement Book

No. B 83949

No. .....

e of work ..... From ..... To .....

e of Contractor of nature of Agency .....

of commencement of work .....

e	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
	2	3	4	5	6	7	8
	for steel name boards	229	0.75		0.45	77.29	
		229	0.75		0.15	25.76	
						103.05	Sqm
					Qty vide	2523.96	⇒ 2,60,094=00
					@ Rs.		
	Applying red lead ready mix priming coat over new steel or other metal surface including preparing the surface after thoroughly cleaning oil, grease, dirt & other foreign matter, and scoured with wire brushes, fine, steel wool, sand papers including cost of materials labour, complete as per specifications for steel name boards	229	0.75		0.60	103.05	
		229	0.20		4.00	183.20	
						286.25	

CE 30/5/15

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
				Qty	vide	286.25	Sqm
					@ Rs.	21.84 =>	6252
7)	Providing & applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt & other foreign matter, including cost of materials, labour, Complete as per specifications.						
	for Street name boards	229	0.75		0.60	103.05	
		229	0.20		4.60	183.20	
				Qty	vide	286.25	Sqm
					@ Rs.	72.50 =>	20,75
8)	Painting new letter and figures of any shade with synthetic enamel paint blacks of any other approved colour to give an even shade Complete as per specifications.						

No. .....
of work .....
of Contractor of nature of Age
f commencement of work.....

Full description, etc, of w

2

for Street name boar

Disposal of debris
direction by the o
haulage of materials

b) Average earth of
unloading Item no. 1
Qty vide Item

REMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
	Qty vide		286.25 Sqm	
			@ Rs. 21.84 ⇒ 6252=0	
tal paint two coats (excluding priming				
metal surface brushing to give an				
grease, dirt & other foreign matter,				
Complete as per specifications.				
0.75	0.60		103.05	
0.20	4.60		183.20	
	Qty vide		286.25 Sqm	
	@ Rs.		72.50 ⇒ 20,753=	
any shade with synthetic enamel				
colour to give an even shade				

M. A. R. 57 (Rule 116)
Measurement Book

No. B

83950

No. .....
of work ..... From ..... To .....
of Contractor of nature of Agency.....
of commencement of work.....

Full description, etc, of work	Number	Dimensions			Contents	Reference to last Measurement
		Length	Breadth	Depth		
2	3	4	5	6	7	8
for street name boards	229	450			1,03,050	
CSM 30/5/15					1,03,050	cm
Disposal of debris to the final place of disposal with all lead & lift &c as direction by the engineer in charge of the work, lead 4 Km a) Basic rate for haulage of materials as per Item no. 17/4/KSRRB; M/00-4.1 ..... Rs. 2.00 Tonne/Km				Qty vide	@ Rs. 0.57 ⇒ 58,739=00	
b) Average earth work 1.28 Tonne/Km For Rs. 2.00/Km c) Add loading &c					185.49 cm	
(unloading) Item no. 17.1 KSRRB on 100-1 Rs. 62.00					@ Rs. 78.24 ⇒ 14,513=00	
30/5/15 Qty vide Item NO : 1						
					Rs. 9,93,835=00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Refer to Measur
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		Bill Amount of				Rs. 9,93,835	
	Certificate :-						
	1) The Contractor has done the work satisfactorily.						
	2) The Contractor has removed debris from workspot.						

Thank

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ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪ[illegible] ಮೇಲ್ಸೇತುವೆ
ಬೃಹತ್ ಬೆಂ[illegible] ಪಾಲಿಕೆ
(ಎಸ್.ಎಂ ರಸ್ತೆ, ಪೀಣ್ಯಾ[illegible], ಬೆಂಗಳೂರು

Ch Shivaraj
ಸಿ-5

No. .....
of work .....
of Contractor of nature of Agency.....
commencement of work.....

Full description, etc, of work
2